

| Filed Electronically January 2, 2008   |  |                 |
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| <b>Interview Summary</b><br><br>Address to:<br>Mail Stop<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Attorney Docket No.  | UCSB-510CIP     |
|  | Confirmation No.   | 8242            |
|  | First Named Inventor   | HEEGER, ALAN J. |
|  | Application Number   | 10/810,333      |
|  | Filing Date  | March 25, 2004  |
|  | Group Art Unit   | 1634            |
|  | Examiner Name  | Crow, Robert T. |
|  | <i>Title: "REAGENTLESS, REUSABLE, BIOELECTRONIC<br/> DETECTORS AND THEIR USE AS AUTHENTICATION<br/> DEVICES"</i> |                 |

Dear Sirs:

Applicants wish to extend their gratitude to Examiner Crow for the in-person interview conducted with the undersigned on December 10, 2007.

The rejections of record as set out in the Office Action dated August 15, 2007 and the Response and Amendment filed November 20, 2007 were discussed during the interview. These included the various rejections of the claims for

- obviousness-type double patenting (and the Terminal Disclaimers filed in response);
- the rejections under §112, ¶1 relating to the written description requirement (and the amendments and arguments in response);
- the rejections under §112, ¶2 (and the amendments in response);
- the rejection under §103(a) based on the combination of Blackburn and Lizardi, and based on the combination of Blackburn, Lizardi and Rothberg (and the arguments as presented in the Response).

In particular, it was noted that Blackburn does not disclose a detector having an oligonucleotide probe immobilized on the substrate, which probe comprises a redox moiety as required by the pending claims.

The Examiner and the undersigned also discussed whether aptamer probes undergo conformational changes in response to target binding. The Examiner was directed to the working examples in the application as filed that exemplify the use of aptamer probes.

No fees are believed due in connection with the filing of this document. However, should the Examiner deem otherwise, the Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-0815, order number UCSB-510CIP.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: January 2, 2008

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